

$$U_2 = \frac{1}{4} \{ u_0 [+1 \ +1 \ +1 \ +1] + u_1 [+1 \ -1 \ -1 \ -1] + u_2 [+1 \ -1 \ -1 \ -1] + u_3 [+1 \ -1 \ -1 \ -1] \}$$

To demodulate U_2 (user 2) the TE must generate the user code 2

Note: vectorial notation is used

Fig. 1

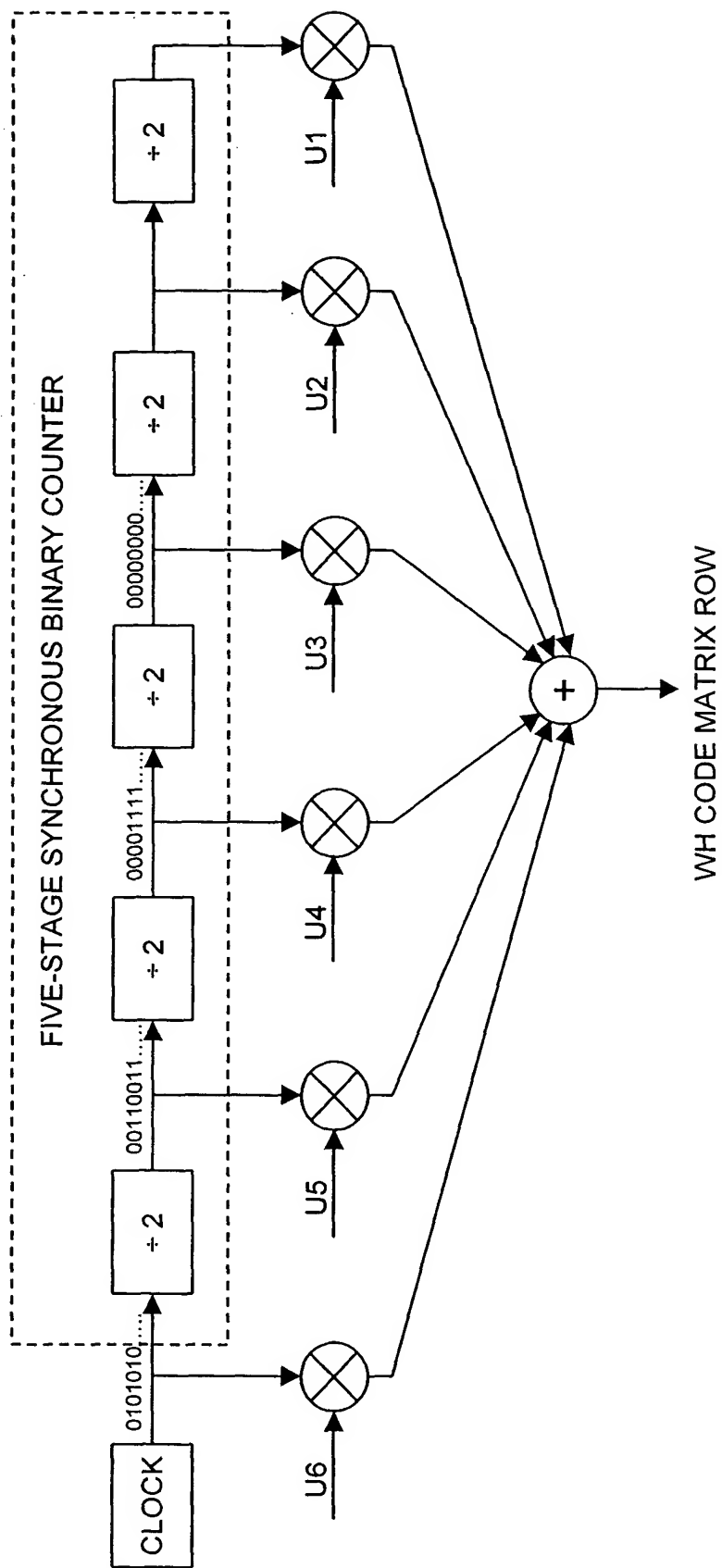


Fig.2

64-ARY SEQUENCE GENERATOR

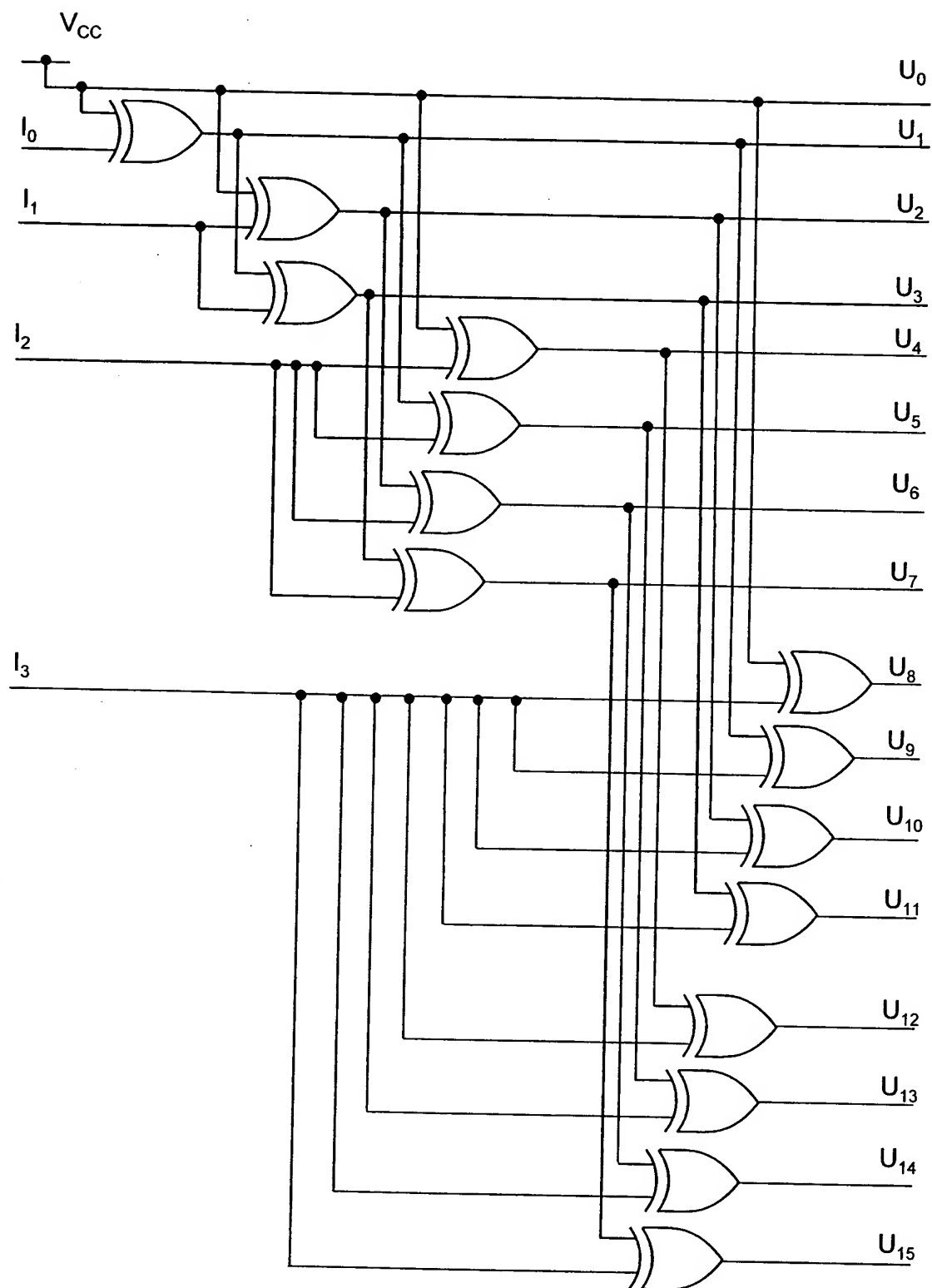


Fig. 3

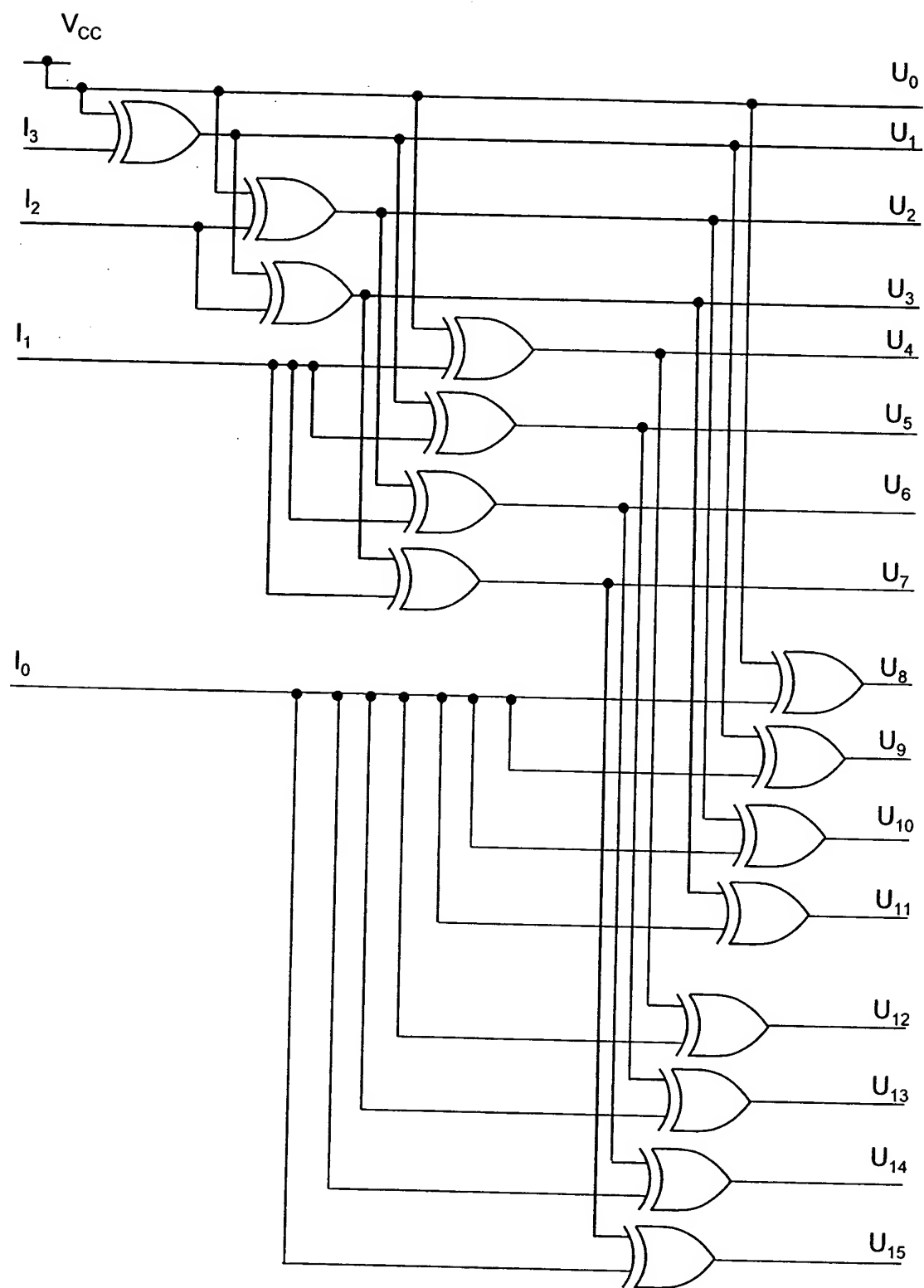


Fig. 4